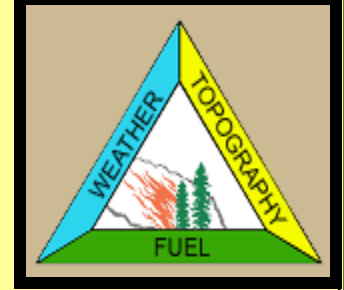




TOPIC 24
**HEAT TRANSFER
– EMBER
TRANSPORT**



EMBER TRANSPORT is the heat transfer by fire brands, transported by wind, a fire's convection column, or by a fire whirl. They appear when strong winds (produced naturally or by indrafts into a fire) meet and flow around an obstacle. These obstacles can be trees, steep hills, large rocks, etc. As the air flows around these obstacles, it tends to eddy and swirl causing the flames to follow the same pattern. The transfer of heat through ember transport is commonly referred to as "spotting".

